LGNG T28J-H TELESCOPIC BOOM LIFT

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LGMG has a complete line of engine-driven,high-capacity telescopic boom aerial work platforms,with the maximum working height ranging from 21.8 to 29.8 meters(71'6"/97'9"). With a double capacity design of 450/300kg (992/661lbs), the machine can allow up to 3 people to work at the same time both indoors and outdoors, which greatly improves work efficiency.

LGMG Diesel Telescopic Boom Lift

SPECIFICATIONS

MeasurementsMetricImperialWork Height Max.29.8m97'9"Platform Height Max.27.8m91'2"Horizontal Outreach Max.21.6m70'10"Platform Length2.44m8'Platform Width0.9m2'11"I Stowed Length13.4m44'Length-Transport (jib tucked)11.47m37'8"I Overall Width2.5m8'2"I Stowed Height2.83m9'3"Height-Transport3.02m9'11"I Wheelbase2.85m9'4"I Ground Clearance0.43m1'5"PRODUCTIVITYMax. Platform Occupants2 (unrestricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (unrestricted)300kg661 lbsPlatform Capacity (unrestricted)360°CottuousDrive Speed-Raised0.8m/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Inside3.66m12'Tire TypeRT Foom-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWachine Weight (CE/ANSI)1880kg41447 lbs	MODELS	Т28Ј-Н (Т92Ј-Н)
Platform Height Max.27.8m91'2"Horizontal Outreach Max.21.6m70'10"Platform Length2.44m8'Platform Width0.9m2'11"© Stowed Length13.4m44'Length-Transport (jib tucked)11.47m37'8"© Overall Width2.5m8'2"© Stowed Height2.83m9'3"Height-Transport3.02m9'11"© Wheelbase2.85m9'4"© Ground Clearance0.43m1'5"PRODUCTIVITY300kg661 lbsPlatform Capacity (unrestricted)300kg661 lbsPlatform Capacity (unrestricted)300kg992 lbsTurntable Rotation360°Co-tinuousDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5'J5°5'J5°Tire TypeRT Foar-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal			
Horizontal Outreach Max.21.6m70'10"Platform Length2.44m8'Platform Width0.9m2'11"Image: Stowed Length13.4m44'Length-Transport (jib tucked)11.47m37'8"Image: Overall Width2.5m8'2"Image: Stowed Height2.83m9'3"Height-Transport3.02m9'11"Image: Wheelbase2.85m9'4"Image: Ground Clearance0.45m1'5"PRODUCTIVITYMax. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (unrestricted)300kg992 lbsTurntable Rotation360°ConnuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Outside6.55m21'6"Max.Slope5'/5'5'/5'Tire TypeRT Foar-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Work Height Max.	29.8m	97'9''
Platform Length2.44m8'Platform Width0.9m2'11"Image: Image: I	Platform Height Max.	27.8m	91'2''
Platform Width0.9m2'11"● Stowed Length13.4m44'Length-Transport (jib tucked)11.47m37'8"● Overall Width2.5m8'2"● Stowed Height2.83m9'3"Height-Transport3.02m9'11"● Wheelbase2.85m9'4"● Ground Clearance0.43m1'5"PRODUCTIVITY300kg661 lbsPlatform Capacity (unrestricted)300kg661 lbsPlatform Capacity (unrestricted)360°Co-tinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max.Slope5'/5°5'/5°Tire TypeRT Foar-tilledTire Size18-62518-625POWER100L26.4galPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L47.5galWelGHT180L47.5gal	Horizontal Outreach Max.	21.6m	70'10''
Stowed Length13.4m44'Length-Transport (jib tucked)11.47m37'8''Image: Overall Width2.5m8'2''Image: Stowed Height2.83m9'3''Height-Transport3.02m9'11''Image: Wheelbase2.85m9'4''Image: Stowed Clearance0.43m1'5''PRODUCTIVITYImage: Stowed Clearance0.43mImage: Max. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Outside6.55m21'6''Max.Slope5'/5'5'/5'Tire TypeRT Four-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Platform Length	2.44m	8'
Length-Transport (jib tucked)11.47m37'8''● Overall Width2.5m8'2''● Stowed Height2.83m9'3''Height-Transport3.02m9'11''● Wheelbase2.85m9'4''● Ground Clearance0.43m1'5''PRODUCTIVITY0100kgMax. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6''Max.Slope5°/5°5°/5°Tire TypeRT Foom-filledTire Size18-62518-625POWER26.4galPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Platform Width	0.9m	2'11''
ImmImm● Overall Width2.5m8'2"● Stowed Height2.83m9'3"Height-Transport3.02m9'11"● Wheelbase2.85m9'4"● Ground Clearance0.43m1'5"PRODUCTIVITYIts and the second seco	Stowed Length	13.4m	44'
Image: Stowed HeightImage: Stowed HeightImage: Stowed HeightImage: Stowed Height2.83m9'3"Height-Transport3.02m9'11"Image: Wheelbase2.85m9'4"Image: Stowed Clearance0.43m1'5"PRODUCTIVITYImage: Stowed Clearance0.43m1'5"PRODUCTIVITY300kg661 lbsPlatform Capacity (unrestricted)300kg992 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°CottnuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foart-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Length-Transport (jib tucked)	11.47m	37'8''
Height-Transport3.02m9'11"● Wheelbase2.85m9'4"● Ground Clearance0.43m1'5"PRODUCTIVITYMax. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°CortinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foorr-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Overall Width	2.5m	8'2"
Minight ManupperLocality● Wheelbase2.85m9'4"● Ground Clearance0.43m1'5"PRODUCTIVITY1'5"Max. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°CorriuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foorr-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	G Stowed Height	2.83m	9'3''
● Kinesisted1.1.5.m.1.1.5.m.● Ground Clearance0.43m1'5"PRODUCTIVITYNax. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foar-filledTire Size18-62518-625PowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5gal	Height-Transport	3.02m	9'11''
PRODUCTIVITYMax. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foar-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Wheelbase	2.85m	9'4''
Max. Platform Occupants2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°CorriuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWER26.4galPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Ground Clearance	0.43m	1′5″
Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°CoutinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5gal	PRODUCTIVITY		
Platform Capacity (restricted)200 mgPlatform Capacity (restricted)450kg992 lbsTurntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foar-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT	Max. Platform Occupants	2 (unrestricted)	/ 3 (restricted)
Turntable Rotation360°ContinuousDrive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWER26.4galHydraulic Oil Volume180L47.5galWEIGHT180L47.5gal	Platform Capacity (unrestricted)	300kg	661 lbs
Drive Speed-Stowed4.8km/h3mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT	Platform Capacity (restricted)	450kg	992 lbs
Drive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foar-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT	Turntable Rotation	360°Continuous	
Drive oppoor reasonArrayGradeability45%Max. Wind Speed12.5m/sTurning Radius-Inside3.66mTurning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-625PowerPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5gal	Drive Speed-Stowed	4.8km/h	3mph
Max. Wind Speed12.5m/s28mphTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEMHydraulic Oil Volume180L47.5galWEIGHT	Drive Speed-Raised	0.8km/h	0.5mph
Max. Wind opeedAdditionTurning Radius-Inside3.66m12'Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHydraulic Oil Volume180L47.5galWEIGHT	Gradeability	45%	45%
Turning Radius-Outside6.55m21'6"Max.Slope5°/5°5°/5°Tire TypeRT Foarr-filledTire Size18-62518-625POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEMHydraulic Oil Volume180L47.5galWEIGHT	Max. Wind Speed	12.5m/s	28mph
NameSolutionMax.Slope5°/5°Tire TypeRT Foam-filledTire Size18-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEMHydraulic Oil Volume180L47.5galWEIGHT	Turning Radius-Inside	3.66m	12'
Tire TypeRT Foam-filledTire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEM47.5galWEIGHTEnd State S	Turning Radius-Outside	6.55m	21'6"
Tire Size18-62518-625POWERDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEM47.5galHydraulic Oil Volume180L47.5gal	Max.Slope	5°/5°	5°/5°
POWERPowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEM47.5galHydraulic Oil Volume180L47.5galWEIGHT10001000	Tire Type	RT Foam-filled	
PowerDeutz TD2.9L4 / Kubota V3307Fuel Tank Capacity100L26.4galHYDRAULIC SYSTEM180L47.5galHydraulic Oil Volume180L47.5galWEIGHT180L180L	Tire Size	18-625	18-625
Fuel Tank Capacity 100L 26.4gal HYDRAULIC SYSTEM Hydraulic Oil Volume 180L 47.5gal WEIGHT	POWER		
HYDRAULIC SYSTEM Hydraulic Oil Volume 180L 47.5gal WEIGHT	Power	Deutz TD2.9L4	/ Kubota V3307
Hydraulic Oil Volume 180L 47.5gal WEIGHT	Fuel Tank Capacity	100L	26.4gal
WEIGHT	HYDRAULIC SYSTEM		
	Hydraulic Oil Volume	180L	47.5gal
Machine Weight (CE/ANSI) 18800kg 41447 lbs	WEIGHT		
	Machine Weight (CE/ANSI)	18800kg	41447 lbs

STANDARD FEATURE	ES	
Proportional control	Emergency stop button	
Horn/Hour meter	Auto-leveling platform	
Platform control cover	Anti-collision protection	
Flashing beacons	Over-tilt protection system	
Cylinder bellows	Overload sensing system	
Platform tool box	Intelligent diagnostic system	
Oscillating axle	Descent alarm with flashing beacon	
Telematics connector	RT Foam-filled tires	
OPTIONAL		
Telematics	Foam-filled non-marking tires	
Glazier kit	Half-height mesh platform	
Auxiliary rail	AC power to platform	
Hydraulic generator kit	3.5kw Hydraulic generator	
Hydralic oil radiator	Biodegradable hydraulic oil	
Cold weather package		







Please contact LGMG or a local dealer for more details. LGMG reserves the right to change technical data without prior notice. All photos and pictures in this brochure are for promotional purposes only. This brochure comes into effect in May, 2023.

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